PTO/SB/05 (08-03)
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## UTILITY PATENT APPLICATION TRANSMITTAL

dired to respond to a collection of information unless it displays a valid OMB control number								
Attorney Docket No.		300622005001						
First Inventor		Leonard KATZ						
Title	RECOMBINANT STREPTOMYCES							
	HYGROSCO	PICUS HOST CELLS THAT						
	PRODUCE 1	7-DESMETHYLRAPAMYCIN						

(Only for new nonprovisional applications under 37 CFR 1.53(b))  Expr	ss Mail Label No. EV336629079US						
APPLICATION ELEMENTS	MS Patent Application  ADDRESS TO: Commissioner for Patents						
See MPEP chapter 600 concerning utility patent application contents.	ADDRESS TO: Commissioner for Patents P.O. Box 1450						
	Alexandria, VA 22313-1450						
Fee Transmittal Form (e.g., PTO/SB/17) - 2 pages     (Submit an original, and a duplicate for fee processing)	7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)						
2. X Applicant claims small entity status.	8 Nucleotide and/or Amino Acid Sequence Submission						
3. X Specification [Total Pages 54]	(if applicable, all necessary)						
(preferred arrangement set forth below)	a. Computer Readable Form (CRF)						
Descriptive title of the invention     Cross Reference to Related Applications	b. Specification Sequence Listing on:						
Statement Regarding Fed sponsored R & D     Reference to sequence listing, a table,	i. CD-ROM or CD-R (2 copies); or ii. Paper						
or a computer program listing appendix	c. Statements verifying identity of above copies						
Background of the Invention     Brief Summary of the Invention	ACCOMPANYING APPLICATION PARTS						
Brief Description of the Drawings (if filed)     Detailed Description	9. Assignment Papers (cover sheet & document(s))						
- Claim(s) - Abstract of the Disclosure	10. 37 CFR 3.73(b) Statement (when there is an assignee) Power of Attorney						
4. X Drawing(s) (35 U.S.C. 113) [Total Sheets 1]	11. English Translation Document (if applicable)						
5. Oath or Declaration/Power of Attorney [Total Sheets 5]	12. Information Disclosure Copies of IDS Statement (IDS)PTO-1449 Citations						
a. Newly executed (original or copy)	13. Preliminary Amendment						
b. X Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed)	14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized)						
i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s)	15. Certified Copy of Priority Document(s) (if foreign priority is claimed)						
named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).	16. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.						
	17. Other:						
6. X Application Data Sheet. See 37 CFR 1.76 - 3 pages							
18. If a CONTINUING APPLICATION, check appropriate box, and supplied to the continuing application of the continuing applications.							
Specification following the title, or in an Application Data Sheet under 3   X   Continuation   Divisional   Continuation-in-part							
	4050						
	art Unit: 1052						
under Box 5b, is considered a part of the disclosure of the accompany	ing continuation or divisional application and is hereby incorporated by						
reference. The incorporation can only be relied upon when a portion h	ONDENCE ADDRESS						
x Customer Number: 25226	OR Correspondence address below						
Name							
Address							
City State	Zip Code						
Country Telephone	Fax						
Name (Print/Type) Fic H. Witt Signature	Registration No. (Attorney/Agent) 44,408						
Signature October 21, 2003							

	s being deposited with the U.S. Postal Service as Express Mail, Airbill No. EV336629079US, Application, Commissioner for Patents, P.Q. Box 1450, Alexandria, VA 22313-1450, on the
date shown below.	
Dated: 10/21/03	
Dated: 10/21/03	Signature:(Tamara Alcaraz)

FEE TRANSMITTAL for FY 2004  Effective 10/01/2003, Patent fees are subject to annual revision.				L	Complet if Known						
					Application Number Not Yet Assigned						
					Filing Date				Concurrently Herewith		
					First Named Inventor				Leonard KATZ		
					Examiner Name				Not Yet Assigned		
X App	olicant claims small entity	status. See 37	CFR 1.27	Art Hoit					Not Yet Assigned		
TOTAL AN	OUNT OF PAYMENT	r   (\$\ 6	343.00	$\dashv$	Art Unit Not Yet Assign Attorney Docket No. 30062200500				<del></del>		
		(+/	543.00		Autom	ey Doc					
MET	HOD OF PAYMENT (		oly)	<u> </u>	FEE CALCULATION (continued)						
Check Credit Money Order Other None  X Deposit Account:				3. ADDITIONAL FEES							
X Deposit Account:			Large	Entity	Small	I Entity					
Account 03-1952 Number			Fee Code	Fee (\$)	Fee Code	Fee (\$)		Fee Desc	ription	Fee Paid	
Deposit Account				1051	130	2051	65	Surcharge	e - late filing fee or oath		
Name The Director	is authorized to: (check all	that apply)	ا ك	1052	50	2052	25	Surcharge sheet.	- late provision	onal filing fee or cover	
		X Credit any ove	rpayments	1053	130	1053	130		sh specification		
X Charge a	any additional fee(s) during th	e pendency of this		1812	2,520	1812	2,520	For filing a	a request for ex parte reexamination		
Парріісан				1804	920*	1804	920*		g publication o	of SIR prior to	
	fee(s) indicated below, excep identified deposit account.	t for the filing fee		1				Examiner Requestin	action g publication o	of SIR after	$\vdash$
to the above-	·				1,840*	1805		Examiner	action		<u> </u>
1 PARICE	FEE CALCULA	TION		1251 1252	110 420	2251 2252	55 210		for reply within		
1. BASIC FILING FEE Large Entity Small Entity				1252	950	2253	475		for reply within second month for reply within third month		
Fee Fee	Fee Fee Fee De	escription F	ee Paid	1254	1,480	2254	740			n fourth month ,	
Code (\$) 1001 770	Code (\$) 2001 385 Utility filing	ı fee	385.00	1255	2,010	2255			for reply within	· ·	
1002 340	2002 170 Design filir	_	303.00	1401	330	2401	165	Notice of A	• •	i iliai ilionai	
1003 530	2003 265 Plant filing	_		1402	330	2402	165		ief in support o	f an appeal	<b></b>
1004 770	2004 385 Reissue fil	_		1403	290	2403	145	_	or oral hearing	,,	
1005 160	2005 80 Provisiona	I filing fee		1451	1,510	1451	1,510	Petition to	institute a pub	lic use proceeding	
	CHRICIAL (4)	\ (\$)	385.00	1452	110	2452	55	Petition to	revive – unav	oidable	
	SUBTOTAL (1)	(\$)	365.00	1453	1,330	2453	665	Petition to	revive - unintentional		
2. EXTRA	CLAIM FEES FOR UT		EISSUE	1501	1,330	2501	665	Utility issu	e fee (or reissue)		
	Extra Claims	Fee from below	Fee Paid	1502	480	2502	240	Design iss	ue fee		
Total Claims	20 -20** = 0 x	9 =	0.00	1503	640	2503	320	Plant issue	e fee		
Independent   Claims	9 -3** = 6 x	43 =	258.00	1460	130	1460	130	Petitions t	o the Commiss	sioner	
Multiple Deper	ndent	140 =	0.00	1807	50	1807	50	Processin	g fee under 37	CFR 1.17(q)	
Large Entity	Small Entity			1806	180	1806	180	Submissio	n of Informatio	n Disclosure Stmt	
Fee Fee	Fee Fee	ee Description		8021	40	8021	40			ssignment per	
Code (\$) 1202 18	Code (\$) - 2202 9 Claims in ex			1809	770	2809	385		imes number o bmission after		<del>                                     </del>
1201 86		t claims in excess	of 3	1803				(37 CFR 1			
1203 290		endent claim, if n	•	1810	770	2810	385	examined	(37CFR 1.129	(b))	
1204 86		ndependent claim nal patent	s	1801	770	2801	385	•	or Continued E or expedited ex	xamination (RCE)	[
1205 18		laims in excess o original patent	f 20	1802	900	1802	900		n application		
					ee (spec						
SUBTOTAL (2) (\$) 258.00				*Reduc	ced by B	lasic Fil	ing Fee	Paid	SUBTO	TAL (3) (\$)	0.00
**or number previously paid, if greater; For Reissues, see above											
SUBMITTED BY				Reaistr	(Complete (if applicable)) stration/No. 144 408 Telephone (650) 913 5755						
Walle ( Fill Fig. 2)			(Attorne	ney/Adent) 44,400 relephone (030) 813-3733							
Signature		<del>- M</del>	// /	44	4				- Date	October 21, 200	<i>J</i> 3

## CERTIFICATE OF MAILING BY "EXPRESS MAIL"

Express Mail Label No.: EV336629079US

Date of Deposit: October 21, 2003

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 on the date indicated above and is addressed to: MS Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria VA 22313-1450.

Tamara Alcaraz